Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	59814	etch$3 with (trench or opening or recess or groove or hole)	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:22
L11	184000	"438"/$.ccls. or "257"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:06
L12	251586	@ad>"20030228" or @rlad>"20030228"	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:07
L13	42015	10 and 11	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:07
L14	37897	13 not 12	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:08
L15	934554	plug or wiring or electrode or pad	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:08
L16	30356	14 and 15	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:09
L17	986	438/745.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:09
L18	262	16 and 17	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:22
L19	4860	enlarge with (trench or opening or recess or groove or hole)	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:22
L20	4528	19 not 12	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:22
L21	316	11 and 20	US-PGPUB; USPAT	OR	OFF	2004/12/16 15:11
L22	283	damascene and immersing	US-PGPUB; USPAT	OR	OFF	2004/12/16 15:11
L23	124	10 and 22	US-PGPUB; USPAT	OR	OFF	2004/12/16 15:11
L24	97	23 not 12	US-PGPUB; USPAT	OR	OFF	2004/12/16 15:12
S1	600	438/675.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/15 15:23
S2	246676	@ad>"20030228" or @rlad>"20030228"	US-PGPUB; USPAT	OR	OFF	2004/12/15 15:25
S3	573	S1 not S2	US-PGPUB; USPAT	OR	OFF	2004/12/15 15:25
S4	131290	(enlarge or width) with (trench or opening or recess or groove or hole)	US-PGPUB; USPAT	OR	OFF	2004/12/16 14:06
S5	122	S3 and S4	US-PGPUB; USPAT	OR	OFF	2004/12/15 16:38
S6	4245	width with etch$3 with (trench or opening or recess or groove or hole)	US-PGPUB; USPAT	OR	OFF	2004/12/15 16:39

S7	246676	@ad>"20030228" or @rlad>"20030228"	US-PGPUB; USPAT	OR	OFF	2004/12/15 16:40
S8	131290	(enlarge or width) with (trench or opening or recess or groove or hole)	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:13
S9	135	438/747.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:04
S10	4245	S6 and S8	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:02
S11	1	S9 and S10	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:03
S12	6	S8 and S9	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:03
S13	6	S12 not S7	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:03
S14	128	438/749.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:05
S15	17	S8 and S14	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:04
S16	16	S15 not S7	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:04
S17	367	438/756.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:10
S18	36	S8 and S17	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:06
S19	35	S18 not S7	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:06
S20	171	438/757.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:10
S21	19	S8 and S20	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:10
S22	19	S21 not S7	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:13
S23	3821	S10 not S7	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:13
S24	183	(enlarge with width) with (trench or opening or recess or groove or hole)	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:13
S25	166	S24 not S7	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:13
S26	183	S24 not S9	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:13
S27	166	S25 not S9	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:14
S28	547126	semiconductor or "integrated circuit"	US-PGPUB; USPAT	OR	OFF	2004/12/15 17:14

S29	251586	@ad>"20030228" or @rlad>"20030228"	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:25
S30	135	438/747.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:25
S31	183	(enlarge with width) with (trench or opening or recess or groove or hole)	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:13
S32	166	S31 not S29	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:25
S33	166	S32 not S30	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:25
S34	548060	semiconductor or "integrated circuit"	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:36
S35	39	S33 and S34	US-PGPUB; USPAT	OR	OFF	2004/12/16 09:25
S36	23	438/for.112.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:36
S37	124	(enlarge with width) with (trench or opening or recess or groove or hole)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:38
S38	0	S36 and S37	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:36
S39	22	438/for.114.ccls.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:36
S40	0	S37 and S39	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:36
S41	1102482	semiconductor or "integrated circuit"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:37
S42	19	S37 and S41	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:37
S43	450	(enlarge and width) and (trench or opening or recess or groove or hole)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:38
S44	0	S36 and S43	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:38
S45	1	S36 and S39	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/16 09:38
S46	762	438/633.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:25

S47	0	S31 and S46	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:12
S48	131472	(enlarge or width) with (trench or opening or recess or groove or hole)	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:13
S49	139	S46 and S48	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:13
S50	130	S49 not S29	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:13
S51	739	438/638.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:25
S52	203	S48 and S51	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:25
S53	187	S52 not S29	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:25
S54	184000	"438"/$.ccls. or "257"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:25
S55	28	S31 and S54	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:26
S56	25	S55 not S29	US-PGPUB; USPAT	OR	OFF	2004/12/16 10:26